

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA00785CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations
See Type Certificate Data Sheet No. A23SO for complete certification basis.

Original Product - Type Certificate Number : A23SO

Make : Piper

Model : PA-42 ; PA-42-720

Description of Type Design Change:

Installation of McCauley Propeller Model 4HFR34C774/94LPA-0 in accordance with McCauley Technical Report No. 879, no revision, dated February 28, 1997, and McCauley Drawing No. D-60205, no revision, dated August 21, 1997 or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

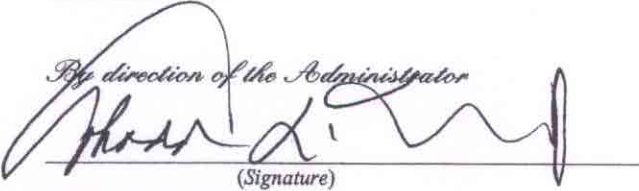
Date of application : January 21, 1997

Date reissued : September 21, 2005

Date of issuance : October 22, 1997

Date amended :



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA00785CH

Date of Issuance: October 22, 1997

Reissued: September 21, 2005

Limitations and Conditions (Continued):

2. FAA Approved Flight Manual Supplement, Technical Report Number 878, dated October 22, 1997, or later FAA approved revisions, is required.
3. The Pratt and Whitney engine model PT6A-41 (installed on the PA-42) and PT6A-61 engine (installed on the PA-42-720) are eligible with the McCauley Propeller Model 4HFR34C774/94LPA-0 with maximum continuous and takeoff rating of 720 HP and 2000 RPM.
4. Aircraft Specifications are the same as listed on Type Certificate Data Sheet No. A23SO except as listed in McCauley Technical Report Number 878.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.